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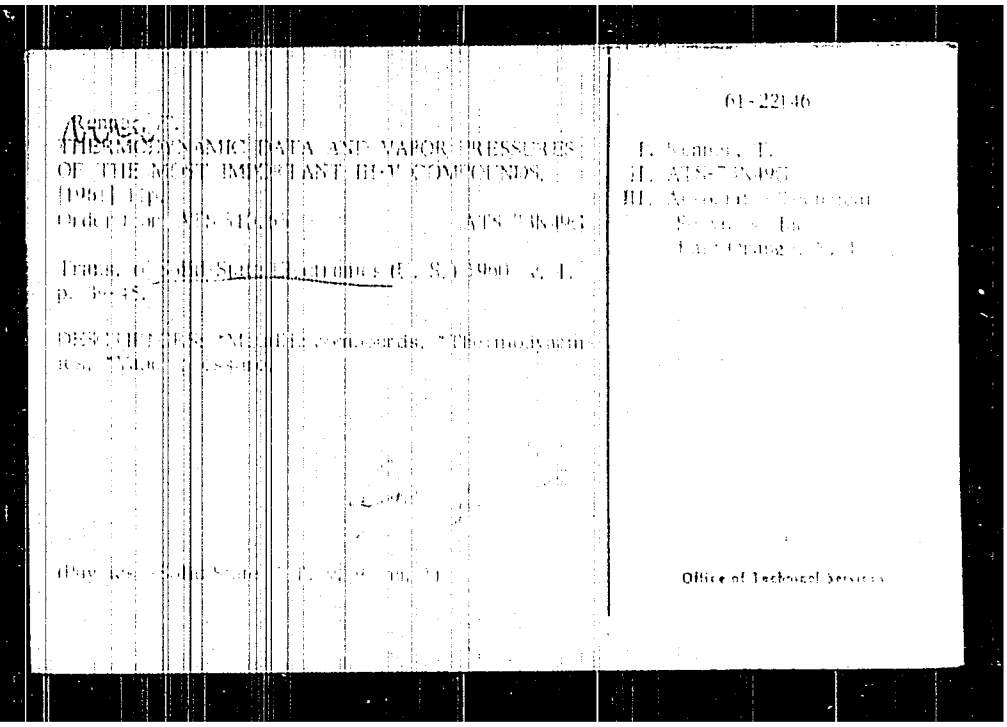

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APPARENT IMPEDANCE AND BLOCKING CHARACTERISTICS OF SILICON P-N JUNCTIONS HAVING SURFACE INVERSION LAYER. [1963] [24]p. 28 refs. Order from SLA $2.60 63-18756

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DESCRIPTORS: *Rectifiers, *Silicon, Surface area, Electrical properties, Space charges, Static electricity, Electrical impedance, *Solid state physics, Semiconductors.

The equivalent circuit diagram of a p-n junction with surface inversion layer is a chain of finite lengths with infinitesimal RC-links. From measurements of the apparent impedance, determination was made of the thickness of the space-charge region and the channel (Physics--Electronics, TT, v. 10, no. 11) (over)

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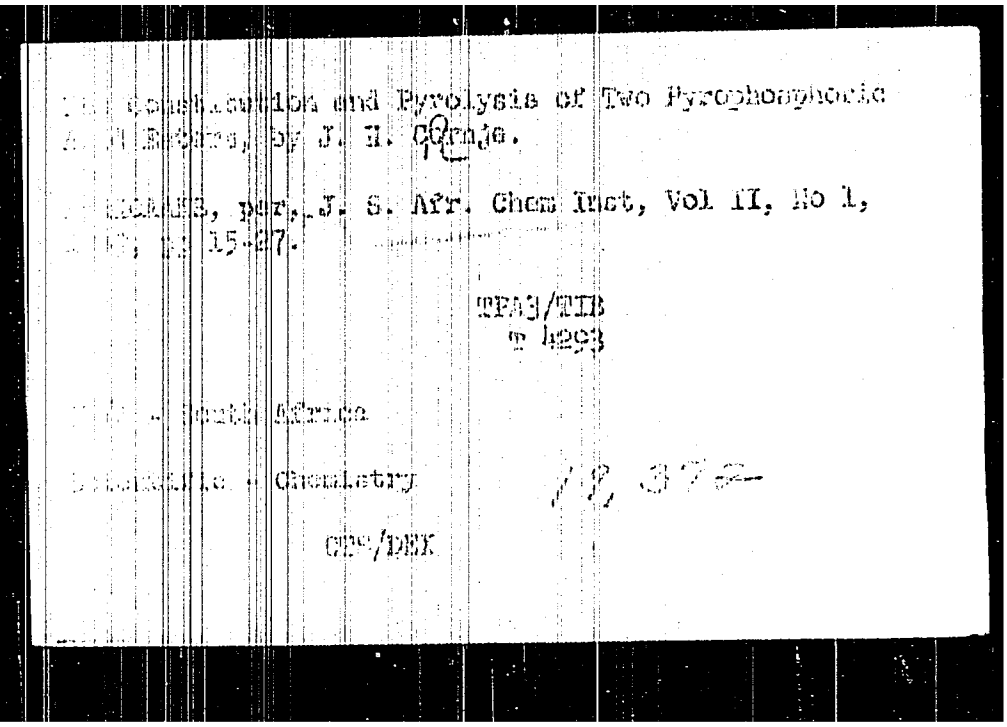

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Bio Lab. T-503-1

R-7955-D
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Human and Nutritional Aspects
By: Van der Merwe
From: South African Medical Journal V. 52, 1965:762-65
(4 pp)
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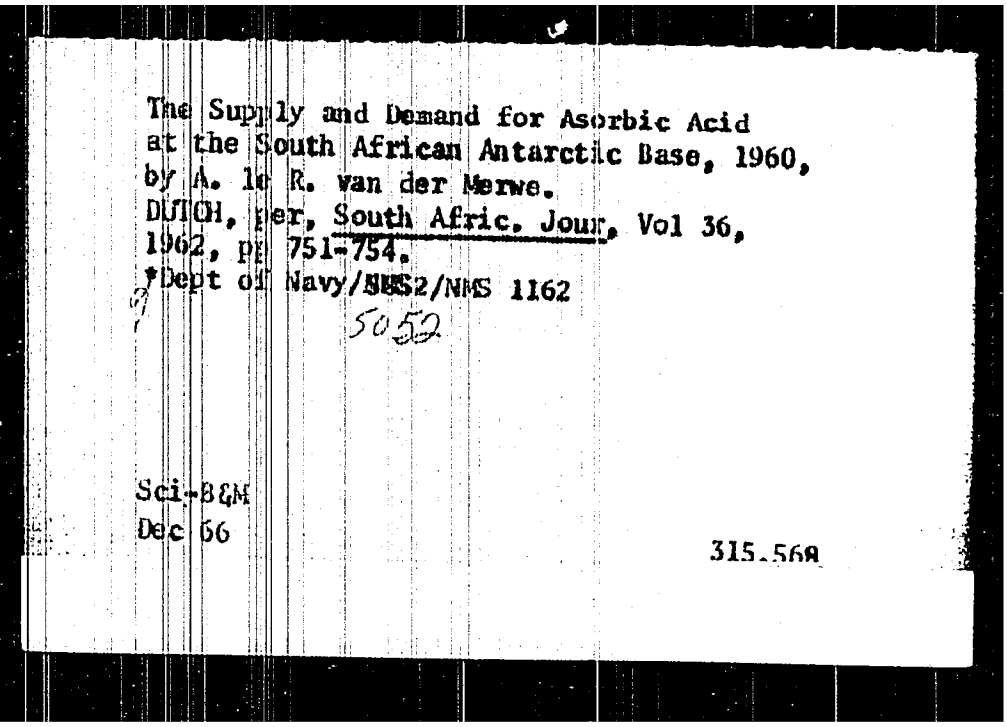

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Problems, treatment and prevention of Xanthomonas disease in flooded rice fields in Kwantung Province
By: Fan
From: S. CHINA SCI. AGR. Jl. 3:1-3 1957

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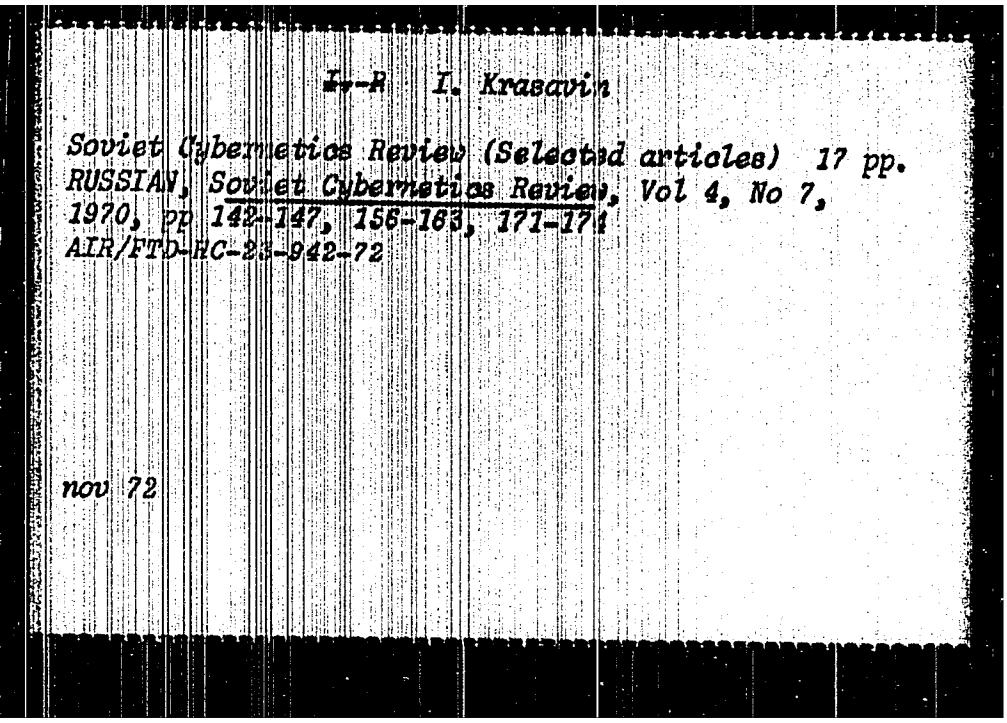

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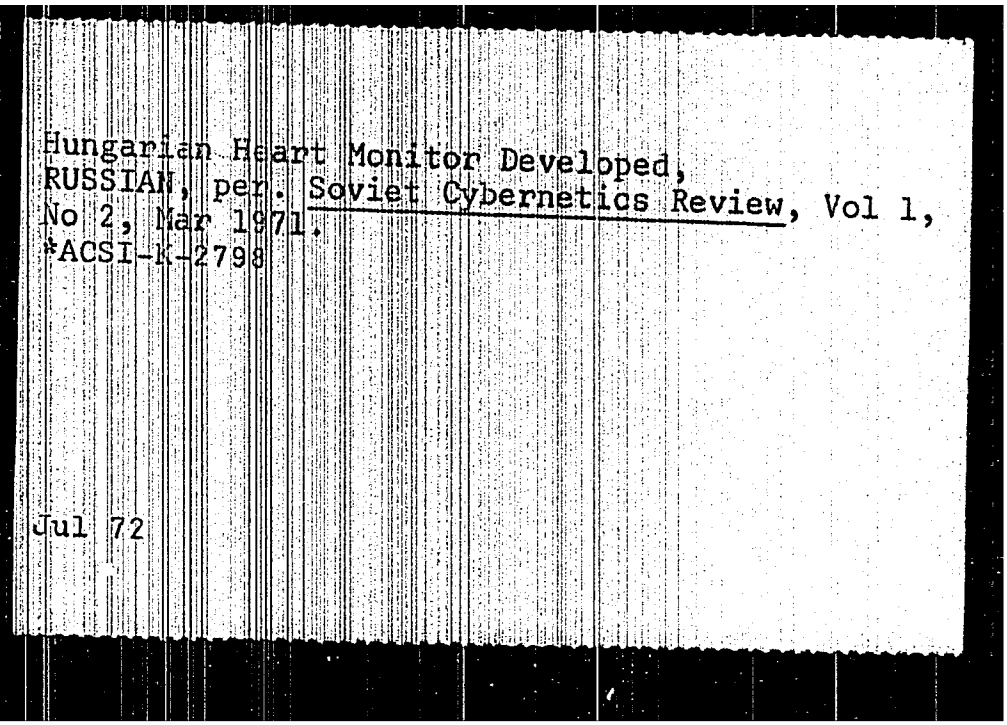

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Order from AGS $1.00, $6.00/year

Trans. of Voprosy Geografii (USSR) 1963, no. 61, p. 5-45, 153-176.

DESCRIPTORS: *Geography, *Transportation, Cargo, Railroads, Traffic, Population, Distribution, Commerce

Contents:
Methods of forecasting freight flows in planning a transport net, by N. N. Kazanskii and Yu. V. Lasis
Forecast of average length of haul on Soviet railroads, by V. S. Varlamov and N. N. Kazanskii
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Tectonic Structure of the Aldan Shield Basement, as Interpreted on the Basis of Large-scale Airborne Magnetic Survey Data, by A. I. Krasnov.
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Geologic Interpretation of Some Magnetic Anomalies in the Minor Caucasus, by M.A.Mustafabeyli; E.E.Khesin.
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DESCRIPTORS: *Hydrology, Lakes, Thermodynamics, Drainage, Rivers, Atmospheric precipitation, Terrain, Hydraulic research, Permafrost, Floods, Avalanches, Abstracts.

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I. American Geophysical Union, Washington, D. C.

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DESCRIPTORS: *Hydrology, Meteorological radar, Radiation measurement systems, Hydroelectric power systems, Electric bridges, Thermometers, Drainage, Computers, Permafrost, Hydraulic research, Rivers, Lakes, Tides, Abstracts

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1. Title: GR-51 microelectro-thermometer
2. Title: Pyrgeometer
I. American Geological Union, Washington, D. C.

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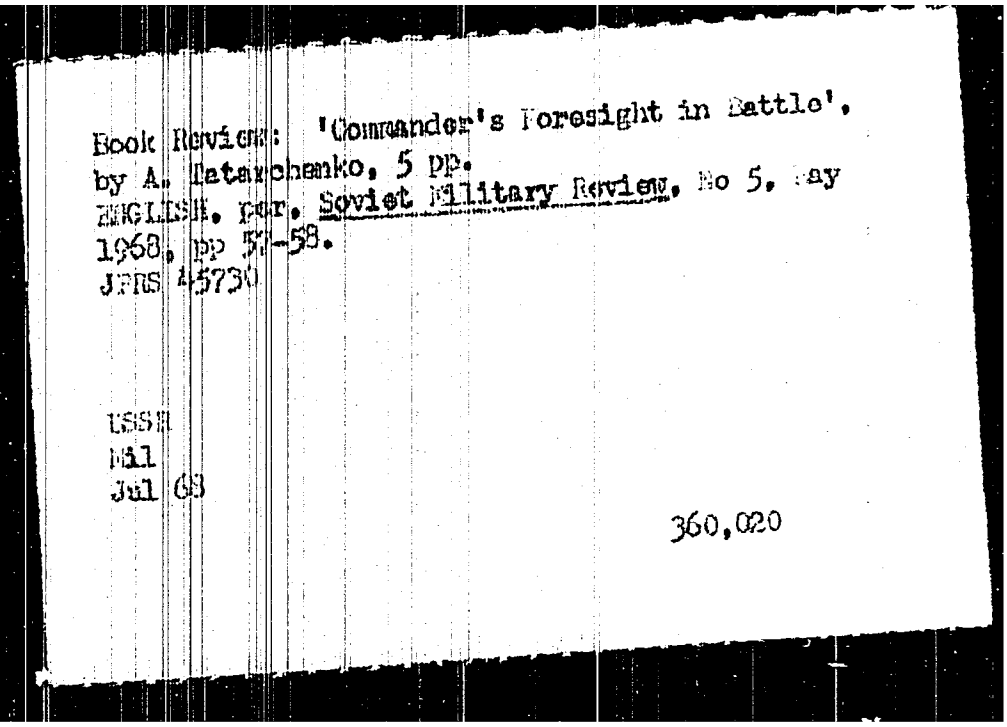

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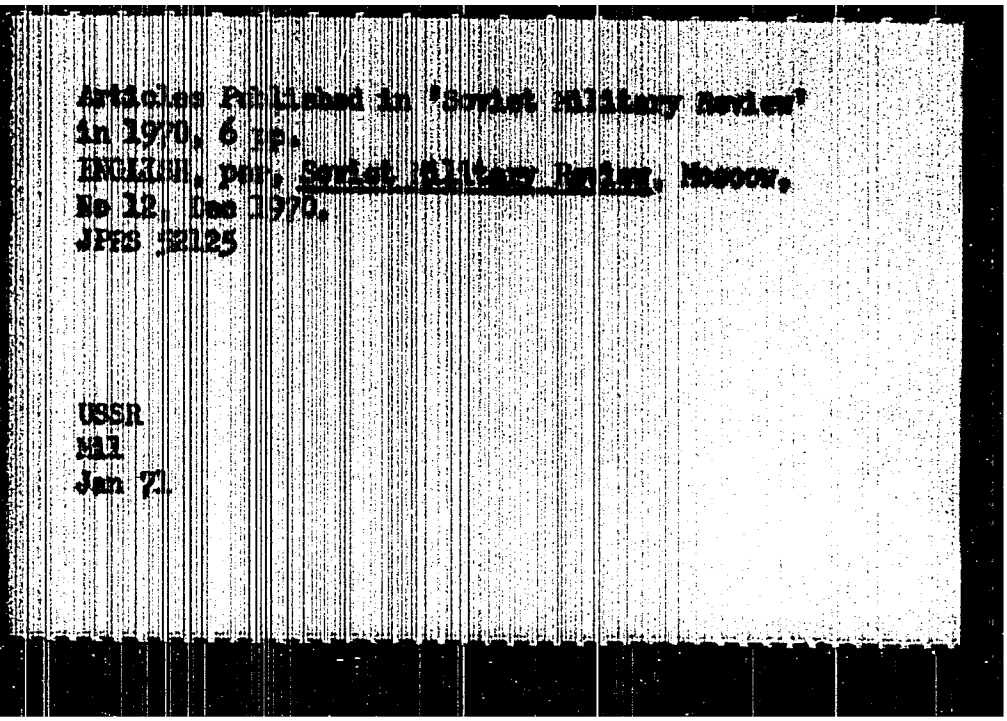

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by S. Shtemenko, 5 pp.
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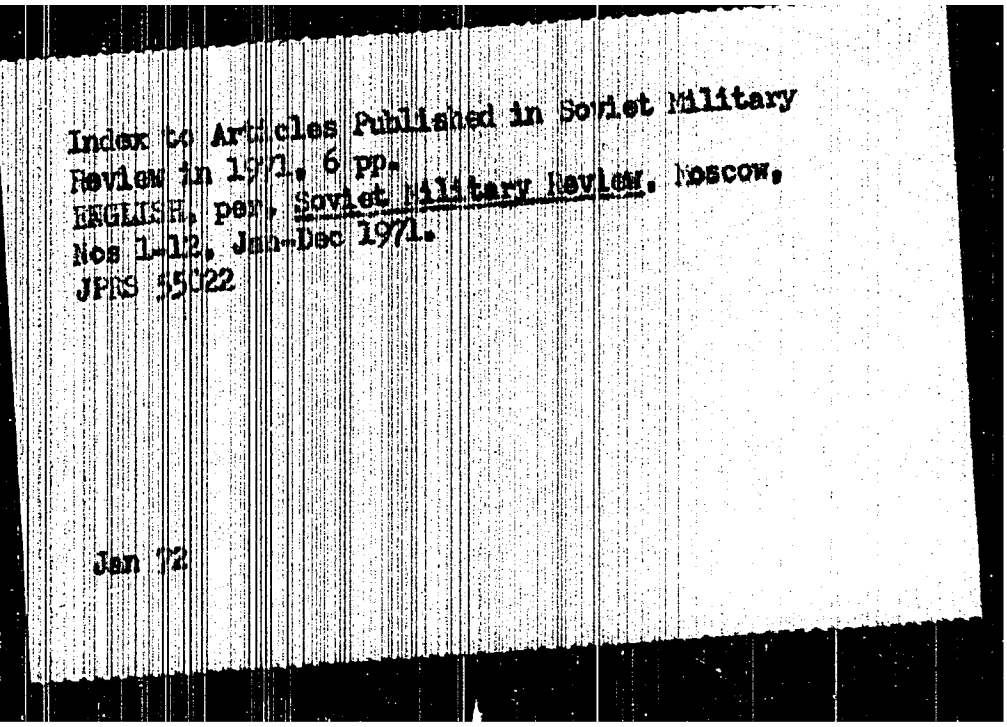

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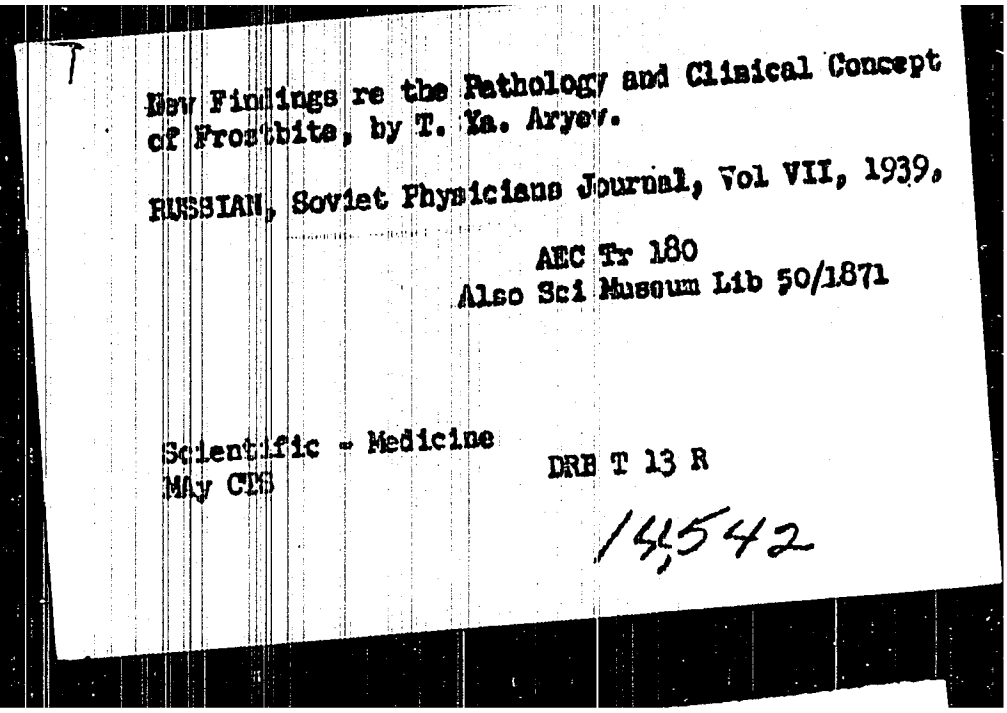

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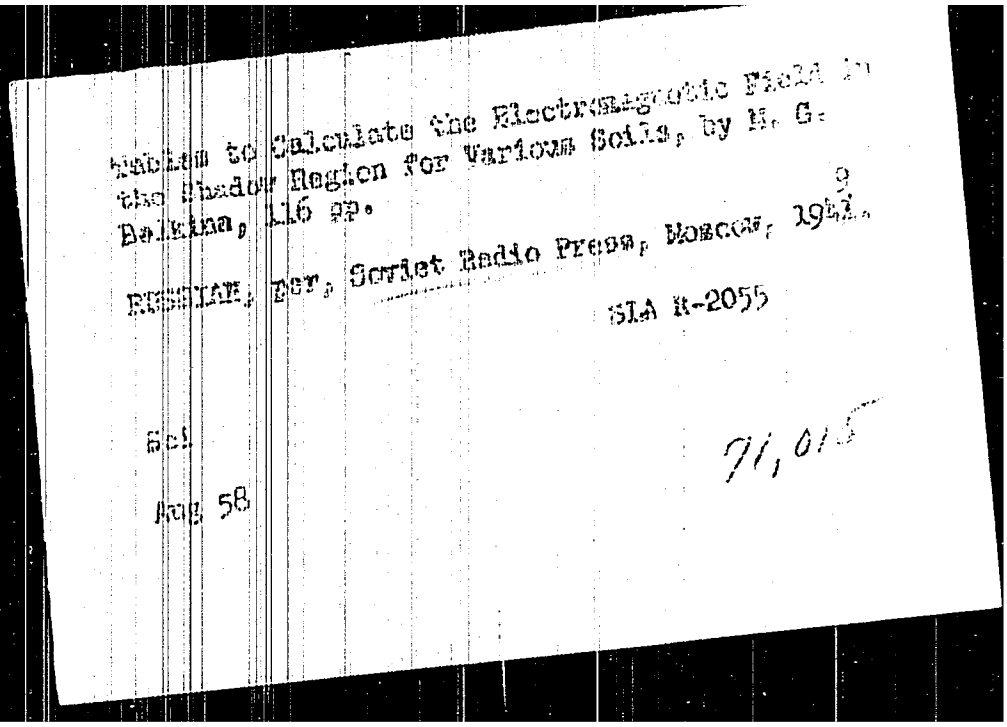

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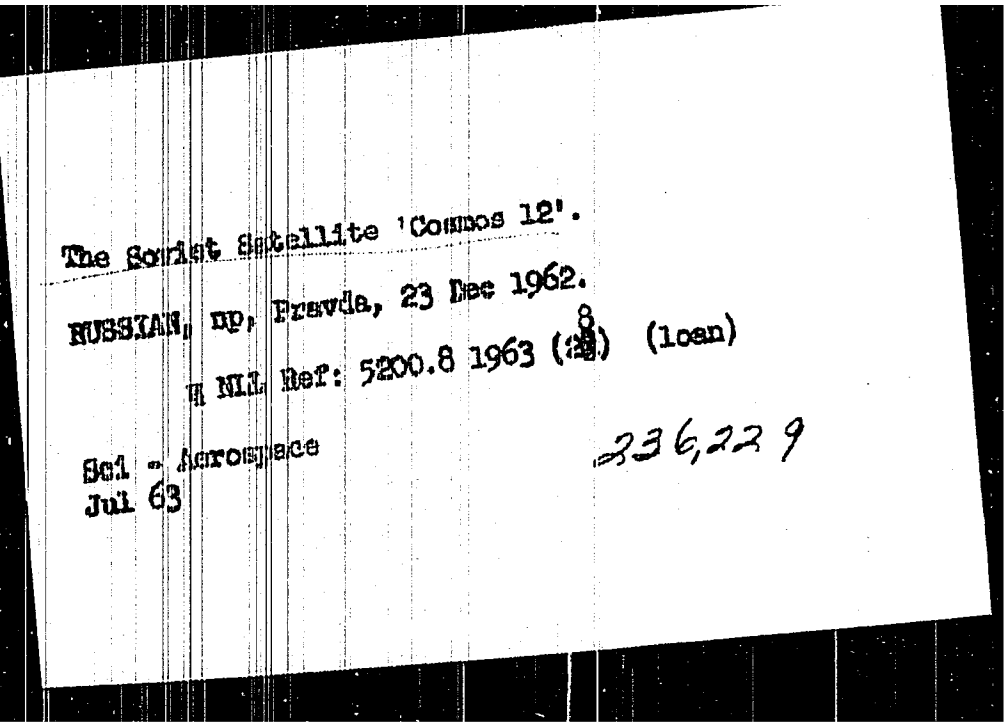

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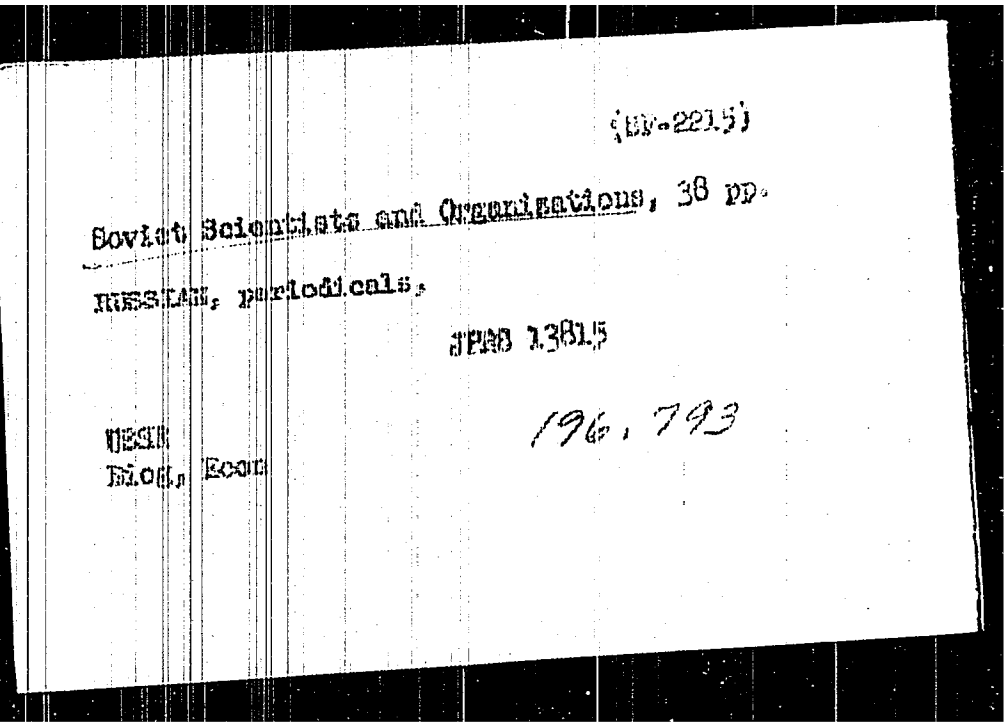

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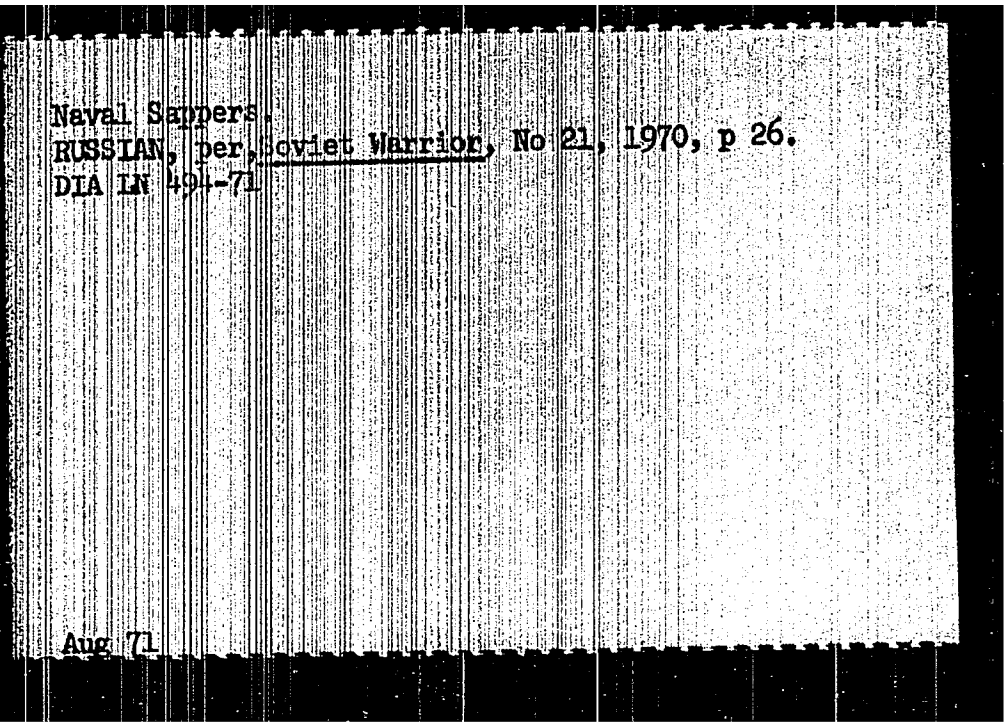

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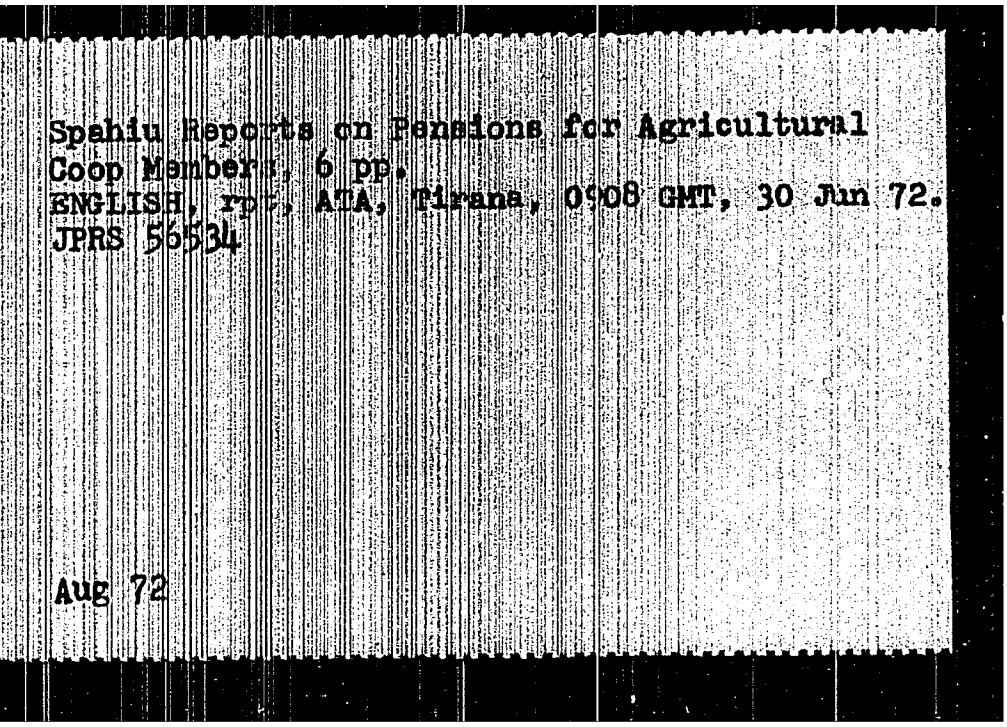

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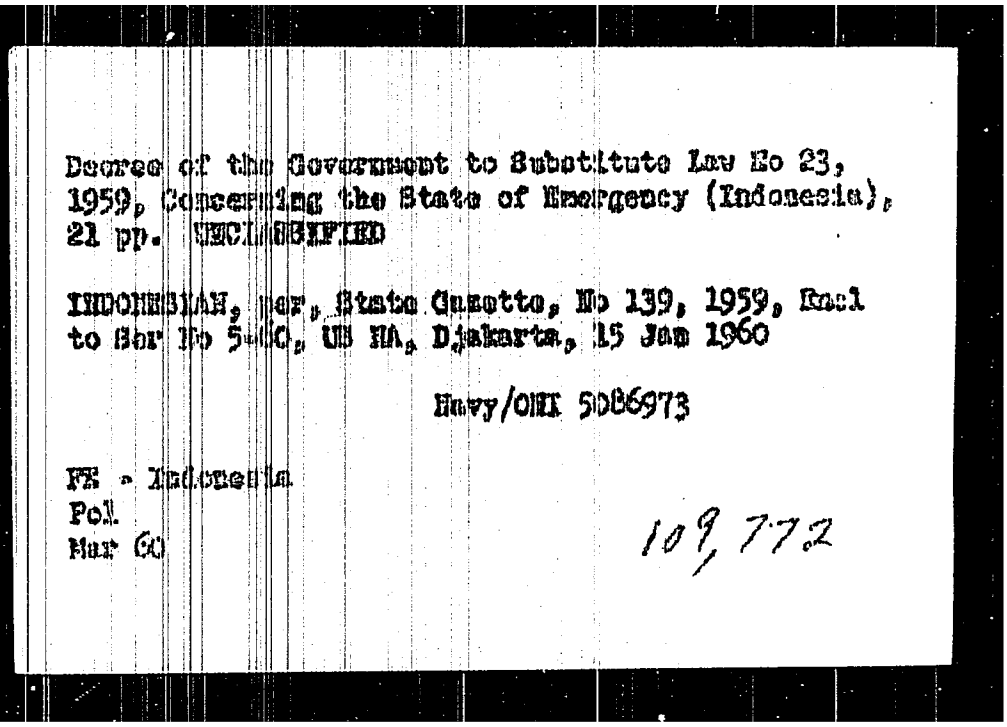

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